

WHAT IS CLAIMED IS:

1. A bill deposit/withdrawal machine for performing deposit or withdrawal of bills, comprising:

a deposit/withdrawal port for performing deposit or withdrawal of bills;

a bill discriminating unit for discriminating bills;

a plurality of bill accepting boxes for accepting bills;

a bill transport path for transporting bills;

an upper bill mechanism disposed in an upper portion of the machine for forming a unit including said deposit/withdrawal port and said bill discriminating unit; and

a lower bill mechanism disposed in a lower portion of the said bill deposit/withdrawal machine for forming a unit including said plurality of bill accepting boxes;

wherein said upper bill mechanism includes a reject box for accepting non-returning bills which cannot be accepted into said plurality of boxes or bills forgotten to be taken out.

2. A bill deposit/withdrawal machine according to Claim 1, wherein said lower bill mechanism includes a lower bill transport path forming a part of said bill transport path, said lower bill transport path is openable and closable.

3. A bill deposit/withdrawal machine according to Claim 1, wherein said bill transport path includes a connection bill transport path for connecting between said upper bill mechanism and said lower bill mechanism.

4. A bill deposit/withdrawal machine according to Claim 1, wherein at least one of said bill accepting boxes includes therein bill accepting means for accepting bills transported through said bill transport path and bill delivering means for delivering bills to be transported through said bill transport path.

5. A bill deposit/withdrawal machine according to Claim 1, wherein said lower bill mechanism includes a solid bill box casing.

6. A bill deposit/withdrawal machine according to Claim 1, wherein said lower bill mechanism includes a lower bill transport path forming a part of said bill transport path, said lower bill transport path being disposed in a vicinity of a wall of said bill deposit/withdrawal machine on a side of or on an opposite side of an operator who operates said bill deposit/withdrawal machine.

7. A bill deposit/withdrawal machine according to Claim 1, wherein at least one of said plurality of bill accepting boxes is formed to be detachable from front and back face sides of said bill deposit/withdrawal machine.

8. A bill deposit/withdrawal machine for performing deposit or withdrawal of bills, comprising:

a deposit/withdrawal port for performing deposit or

withdrawal of bills;

a bill discriminating unit for discriminating bills;

a temporary storage box for temporarily storing bills;

a reject box for storing rejected bills; and

a plurality of bill accepting boxes for accepting recycle bills;

wherein said reject box is disposed on a path diverged from a bill transport path connecting said bill discriminating unit and said temporary storage box.

9. A bill deposit/withdrawal machine according to Claim 8, wherein, when a bill deposited from said deposit/withdrawal port is discriminated as a bill to be rejected by said bill discriminating unit, said bill to be rejected is temporarily stored in said temporary storage box and then transported to said reject box.

10. A bill deposit/withdrawal machine according to Claim 8, further comprising an upper bill mechanism disposed in an upper portion of said bill deposit/withdrawal machine, said upper bill mechanism including said deposit/withdrawal port, said bill discriminating unit and said temporary storage box.

11. A bill deposit/withdrawal machine according to Claim 8, wherein a bill transport path connecting said bill discriminating unit and said temporary storage box is capable of transporting bills in two-ways.

12. A bill deposit/withdrawal machine for performing deposit or withdrawal of bills, comprising:

a deposit/withdrawal port for performing deposit or withdrawal of bills;

a bill discriminating unit for discriminating bills deposited from said deposit/withdrawal port;

a temporary storage box for temporarily storing bills discriminated by said bill discriminating unit;

a plurality of bill accepting boxes for accepting bills deposited from said deposit/withdrawal port or bills to delivered to said deposit/withdrawal port; and

a reject box for accepting bills not suitable for storing in said plurality of bill accepting boxes;

wherein said reject box is disposed below said reject box.

13. A bill deposit/withdrawal machine according to Claim 12, wherein said reject box is disposed on a path diverged from a bill transport path connecting said bill discriminating unit and said temporary storage box.

14. A bill deposit/withdrawal machine according to Claim 12, wherein said reject box accepts bills not suitable for storing in said plurality of bill accepting boxes and delivered from said temporary storage box.

15. A bill deposit/withdrawal machine according to Claim 12, further comprising an upper bill mechanism disposed in an

upper portion of said bill deposit/withdrawal machine, said upper bill mechanism including said deposit/withdrawal port, said bill discriminating unit and said temporary storage box.